

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S114	6	((("2230626") or ("3385367") or ("4716965") or ("20070227734")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/05 13:25
S115	7	((("3385367") or ("5195583") or ("2945541") or ("4936386") or ("20030075333")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/05 13:26
S116	60	("3385367").URPN.	USPAT	OR	OFF	2011/01/05 14:06
S117	16	((("0500558") or ("0672255") or ("2094691") or ("2452466") or ("2849070") or ("2945541") or ("3067819") or ("3134442")).PN.	USPAT; USOCR	OR	OFF	2011/01/05 14:07

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1123	((subterranean well \$1bore\$1 bore\$1hole \$1 down\$1hole\$1 oil \$1well\$1 oil\$1field\$1) and (tubing\$1 tubular \$1 casing\$1 case cased pipe\$1 piping\$1 liner\$1 lining\$1) and ((packer\$ element\$1 seal\$3 plug\$4) near\$5 (swell\$5 expand\$4))). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/01/07 10:21

L2	11264	((subterranean well \$1 bore\$1 bore\$1 hole \$1 down\$1 hole\$1 oil \$1 well\$1 oil\$1 field\$1) and (tubing\$1 tubular \$1 casing\$1 case cased pipe\$1 piping\$1 liner\$1 lining\$1) and ((packer\$ element\$1 seal\$3 plug\$4) near5 (swell\$5 expand\$4) near\$ (fluid\$1 aqueous hydrocarbon\$1 oil\$1))). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/01/07 10:22
L4	672	I3 and (cement\$3 castable\$1 concrete \$1)	US-PGPUB; USPAT; UPAD	OR	OFF	2011/01/07 10:23
L3	1123	((subterranean well \$1 bore\$1 bore\$1 hole \$1 down\$1 hole\$1 oil \$1 well\$1 oil\$1 field\$1) and (tubing\$1 tubular \$1 casing\$1 case cased pipe\$1 piping\$1 liner\$1 lining\$1) and ((packer\$ element\$1 seal\$3 plug\$4) near5 (swell\$5 expand\$4)) and ((swell\$5 expand \$4) near\$ (fluid\$1 aqueous hydrocarbon \$1 oil\$1))).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/01/07 10:23

1/ 7/ 2011 10:32:55 AM

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